

## **Region 3 GPRA Baseline RCRA Corrective Action Facility**

# **Quebecor Printing Atglen Inc.**

**Lower Valley Road, Route 372  
Atglen, PA 19310  
Congressional District 16  
EPA ID #: PAD051397768  
Last Updated 12/16/2002**

## **Current Progress at the Site**

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The final cleanup system is in place and operating. It started operating in January 2000. The following Corrective Action work was completed by the facility to reach this point:

- RCRA Facility Investigation to provide information on the nature and extent of environmental contamination at the site;
- Interim Measures (short-term actions) to clean-up contamination and prevent future releases, including the following:
  - remediation of an off-site pond that was contaminated by a surface spill,
  - installation of a groundwater pump and treat system to limit the migration of the contaminant plume, and
  - spill prevention and release measures, including secondary containment and above-ground tank storage for raw materials;
- Corrective Measures Study (CMS) to propose the final clean-up actions needed;
- Continued operation of the interim groundwater pump and treat system;
- Implementation of Phase I of the final clean-up remedy: underground storage tanks and contaminated soil removal; and
- Construction and operation of the final phase of the clean-up remedy: a groundwater/soil vapor extraction system to remove the remaining contamination. The extraction system is simultaneously removing contaminated ground water and chemicals trapped in the soil above the groundwater. Cleanup of the overlying soil prevents the continued contamination of the ground water through leaching.

The system will operate until the groundwater and soil reach the project clean-up goals. The system is designed to reach the clean-up goals in three years. Field data indicates that two areas may have met the clean-up goals. Quebecor will continue sampling the area to determine whether the clean-up is complete.

## Site Description

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This facility has operated as a large printing plant since it was constructed in 1970. It produces millions of advertising circulars and magazines per year. Soil and ground water at the site are contaminated with several organic compounds at levels above EPA's Risk Based Concentrations for human exposure. The contamination was caused by the release over the past ten years of several thousand gallons of solvent, primarily xylene and toluene, from above ground and underground tanks and pipes.

## Site Responsibility

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RCRA Corrective Action activities at this facility are being conducted under the direction of EPA Region 3 with assistance from the State.

## Contaminants

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The main contaminants in the groundwater and soil are solvents, primarily toluene and xylene. Benzene, ethylbenzene, tetrachloroethylene and bis(2-ethylhexyl)phthalate were also detected at levels above human health standards. The EPA Final Decision sets clean-up standards for these chemicals that are protective of direct human exposure. The soil clean-up levels will also prevent further releases to groundwater. Off-site properties are no longer impacted by the facility contamination.

## Community Interaction

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The Quebecor facility is located in a mixed industrial/agricultural area. The clean-up remedy was proposed and announced by public notice, and a public hearing was held to inform the community. The RCRA project manager contacted the surrounding residents by phone prior to initiation of Phase I of the final remedy. The facility issues a quarterly news letter to surrounding residents and other interested parties to describe the progress of the clean-up.

## Government Contact

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For more information about EPA's corrective action webpage, including Environmental Indicators, please visit our site at: [www.epa.gov/reg3wcmd/correctiveaction.htm](http://www.epa.gov/reg3wcmd/correctiveaction.htm)

## **Facility Contact(s)**

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